

ABSTRACT OF THE DISCLOSURE

The present invention is directed to methods of altering the degree of internalization of a Clostridial toxin; methods of preventing or treating botulinum toxin intoxication; methods of treating metabolic disorders, muscular disorders, nervous system disorders, and/or pain conditions; methods of inhibiting the formation of lipid rafts on cell membranes; methods of treating a disease associated with lipid rafts; and methods of identifying a compound that alters the internalization of a Clostridial toxin.